

G6591558

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



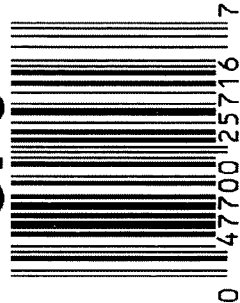
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591558

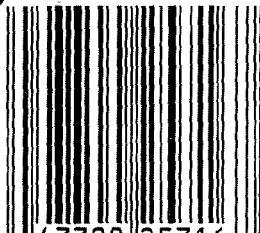
UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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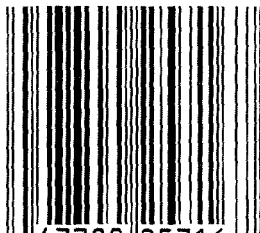


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66591558

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6591558

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	S.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmf</u>	8/17/06	<u>mmf</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-9-06	<u>L</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-17-06	<u>A</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-27-06	<u>A</u>
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<u>mmf</u>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-13-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	9-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.023</u>	9-13-06	DA
	J) ASSEMBLE STOCK		9-8-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/11/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RT
	M) IRON SIGHT ALIGNMENT		9-8-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-06	MTB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/11/06	MD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.54</u> <u>2.39</u> <u>2.68</u> <u>2.44</u>	9-13-06	DA
	C) FUNCTION		10/11/06	nom
690	PACK		11/2/06	DA

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 9-7-06

TESTER WJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.57		2.57	
PULL #2	2.48	2.57		2.75	
PULL #3	2.50	2.32		2.59	
PULL #4	2.50	2.64		2.59	
PULL #5	2.52	2.74		2.67	
TOTAL	12.42	12.84		13.17	
AVERAGE	2.48	2.57		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	2.89		
PULL #2	3.08	2.97		
PULL #3	3.09	3.06		
PULL #4	2.98	3.07		
PULL #5	3.04	3.04		
TOTAL	15.11	15.03		
AVERAGE	3.02	3.01		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.05	3.95		4.00
PULL #2	3.91	3.90		4.07
PULL #3	4.04	3.80		4.00
PULL #4	3.96	3.92		4.01
PULL #5	3.97	3.87		4.01
TOTAL	19.93	19.44		20.09
AVERAGE	3.99	3.89		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591558. 0
FILE DATE AND TIME: 09/12/2006 05:52

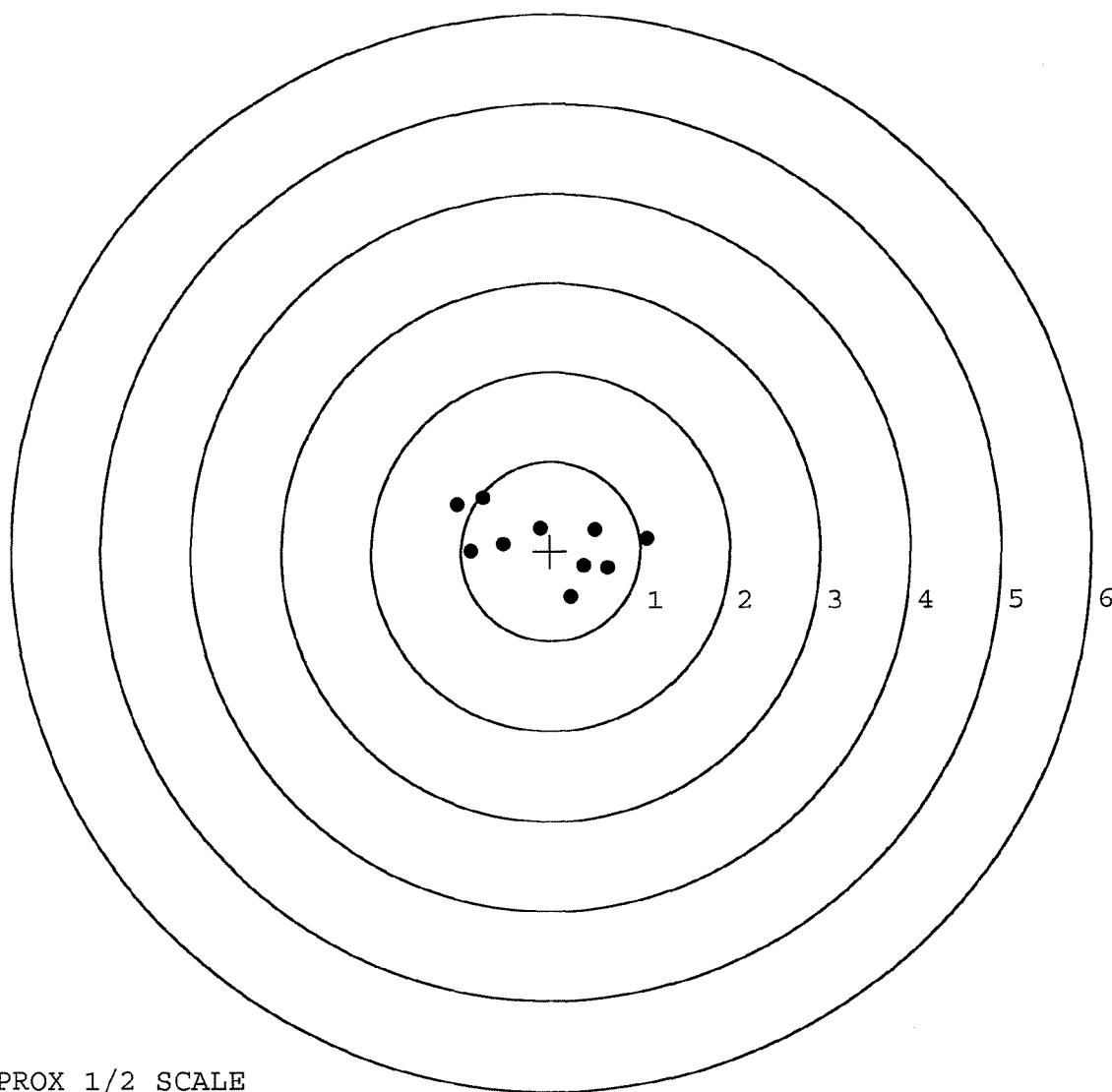
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6591558. __0
TARGET NUMBER: 1
FILE DATE: 09/12/2006
FILE TIME: 05:52

	POINT#	X	Y
	1:	0.228	-0.512
	2:	0.643	-0.188
	3:	0.377	-0.165
	4:	1.071	0.138
	5:	0.497	0.241
	6:	-0.117	0.254
	7:	-0.533	0.085
	8:	-0.887	0.009
	9:	-0.758	0.603
	10:	-1.042	0.527

X CENTROID: -0.052
Y CENTROID: 0.099
POA TO CENTROID: 0.112
HORZ SPREAD: 2.113
VERT SPREAD: 1.115
GROUP SPREAD: 2.149
MIN RADIUS: 0.168
MAX RADIUS: 1.124
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

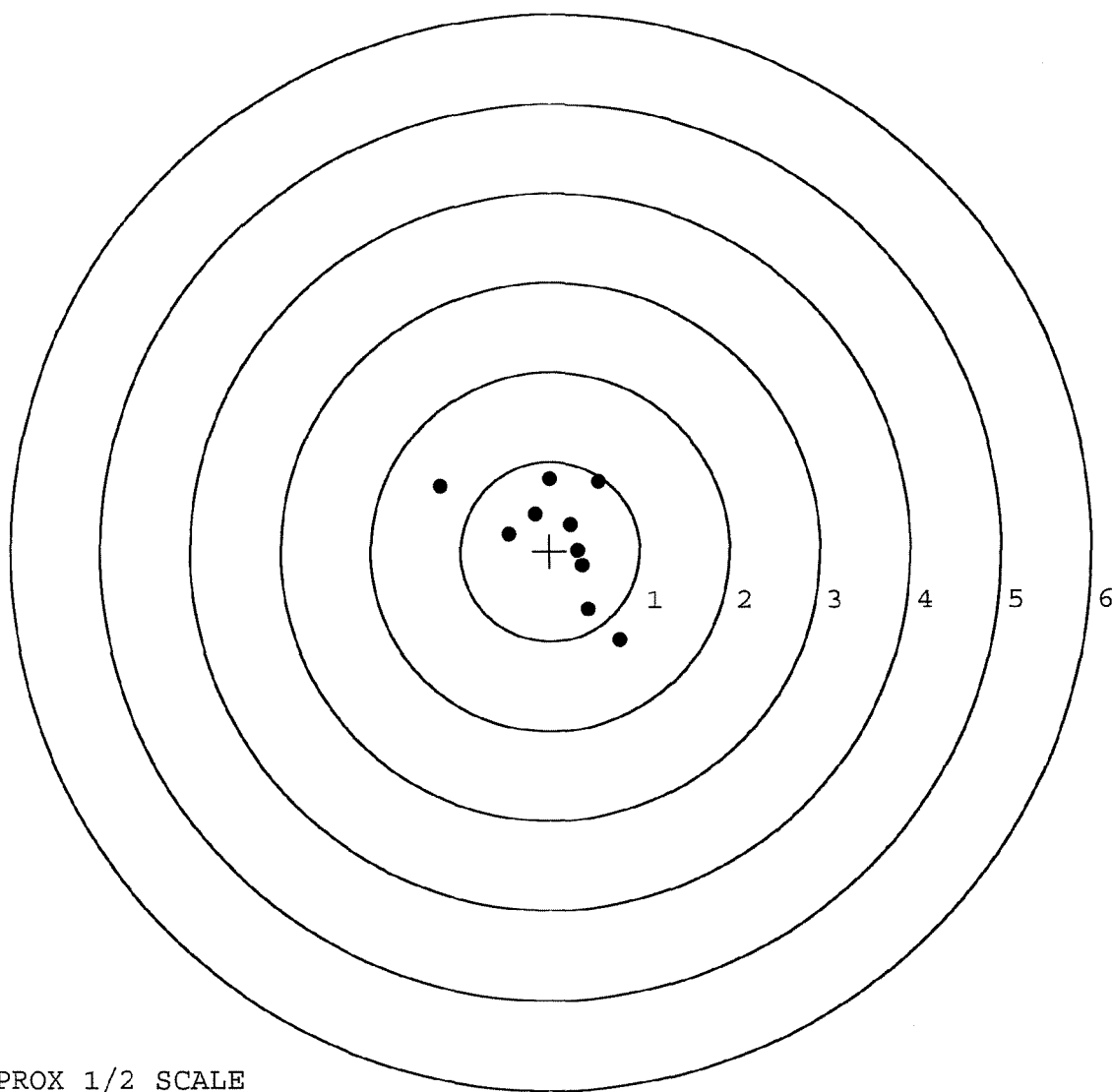


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0
TARGET NUMBER: 2
FILE DATE: 09/12/2006
FILE TIME: 05:52

X CENTROID: 0.081
Y CENTROID: 0.141
POA TO CENTROID: 0.162
HORZ SPREAD: 2.004
VERT SPREAD: 1.799
GROUP SPREAD: 2.638
MIN RADIUS: 0.218
MAX RADIUS: 1.429
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.225	0.722
2:	0.545	0.777
3:	0.004	0.805
4:	-0.166	0.408
5:	-0.460	0.193
6:	0.231	0.298
7:	0.366	-0.165
8:	0.423	-0.648
9:	0.779	-0.994
10:	0.310	0.010

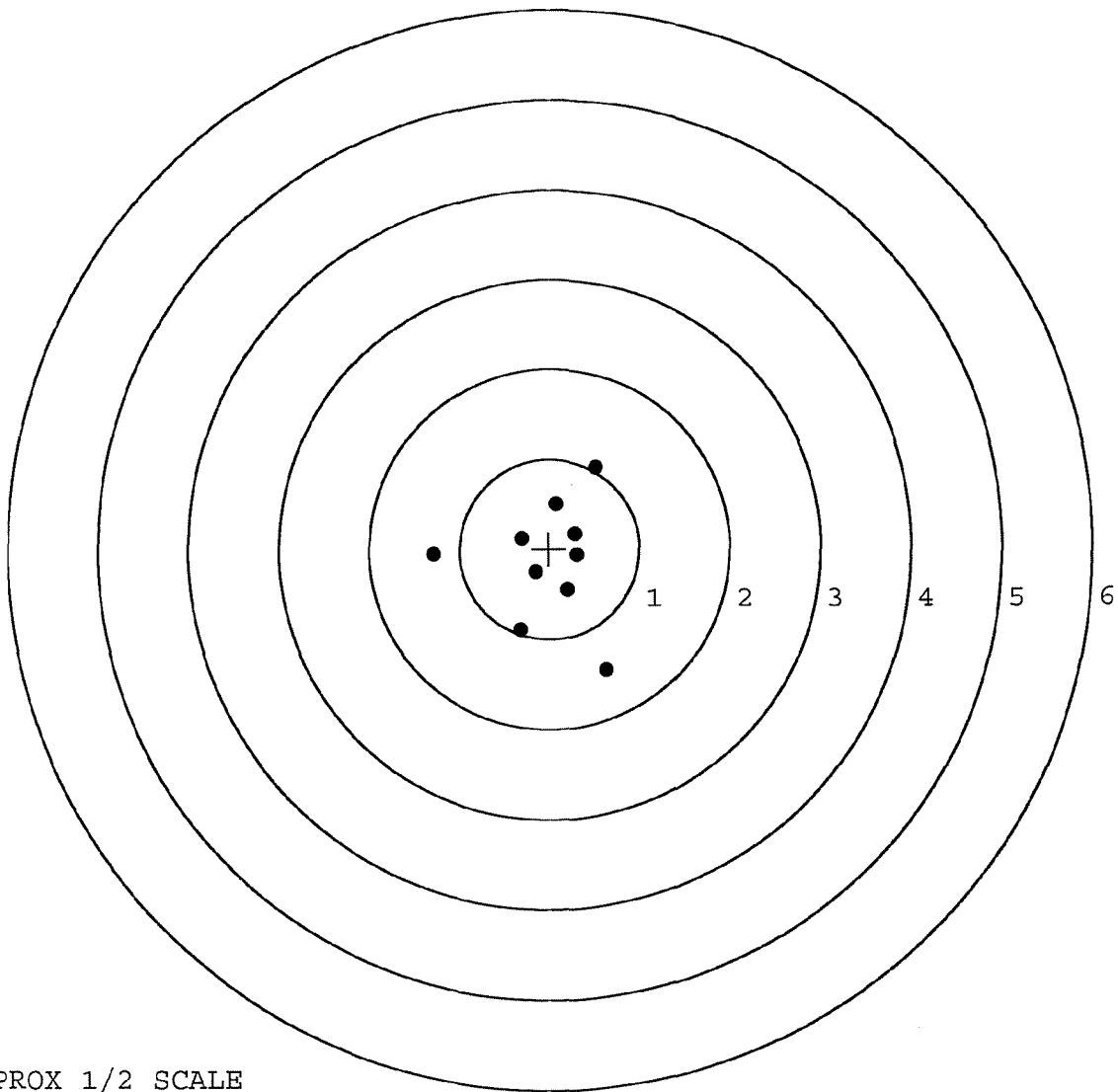


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0
TARGET NUMBER: 3
FILE DATE: 09/12/2006
FILE TIME: 05:52

X CENTROID: -0.004
Y CENTROID: -0.141
POA TO CENTROID: 0.141
HORZ SPREAD: 1.919
VERT SPREAD: 2.255
GROUP SPREAD: 2.308
MIN RADIUS: 0.192
MAX RADIUS: 1.367
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.518	0.907
2:	0.078	0.502
3:	-0.308	0.118
4:	-1.281	-0.066
5:	0.286	0.171
6:	0.308	-0.071
7:	-0.153	-0.261
8:	0.204	-0.463
9:	-0.325	-0.902
10:	0.638	-1.348

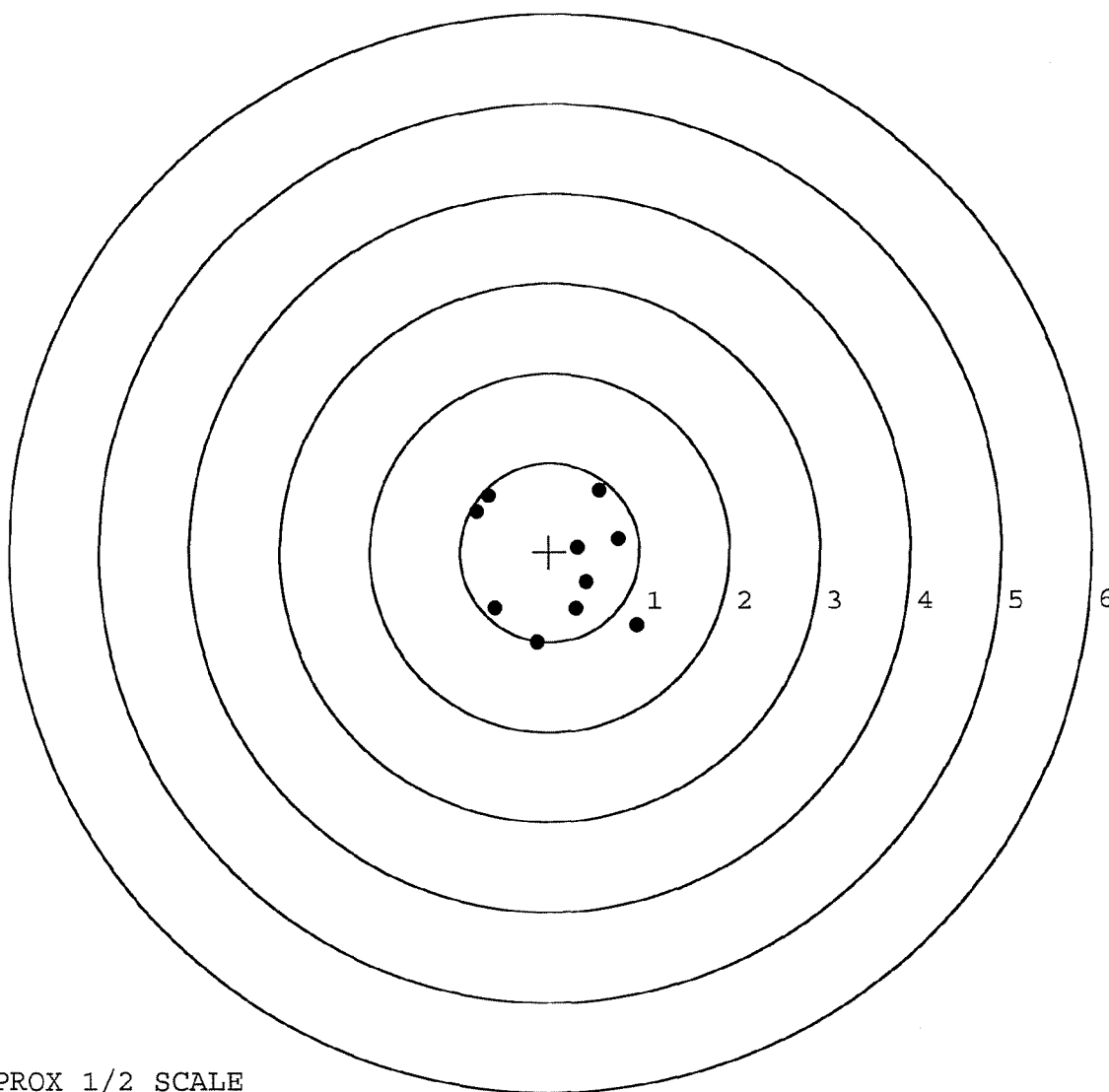


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0
TARGET NUMBER: 4
FILE DATE: 09/12/2006
FILE TIME: 05:52

X CENTROID: 0.106
Y CENTROID: -0.148
POA TO CENTROID: 0.182
HORZ SPREAD: 1.784
VERT SPREAD: 1.703
GROUP SPREAD: 2.208
MIN RADIUS: 0.283
MAX RADIUS: 1.111
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.608	-0.631
2:	-0.144	-1.013
3:	0.299	-0.638
4:	0.967	-0.832
5:	0.411	-0.342
6:	0.309	0.048
7:	0.762	0.145
8:	0.559	0.690
9:	-0.682	0.636
10:	-0.817	0.455

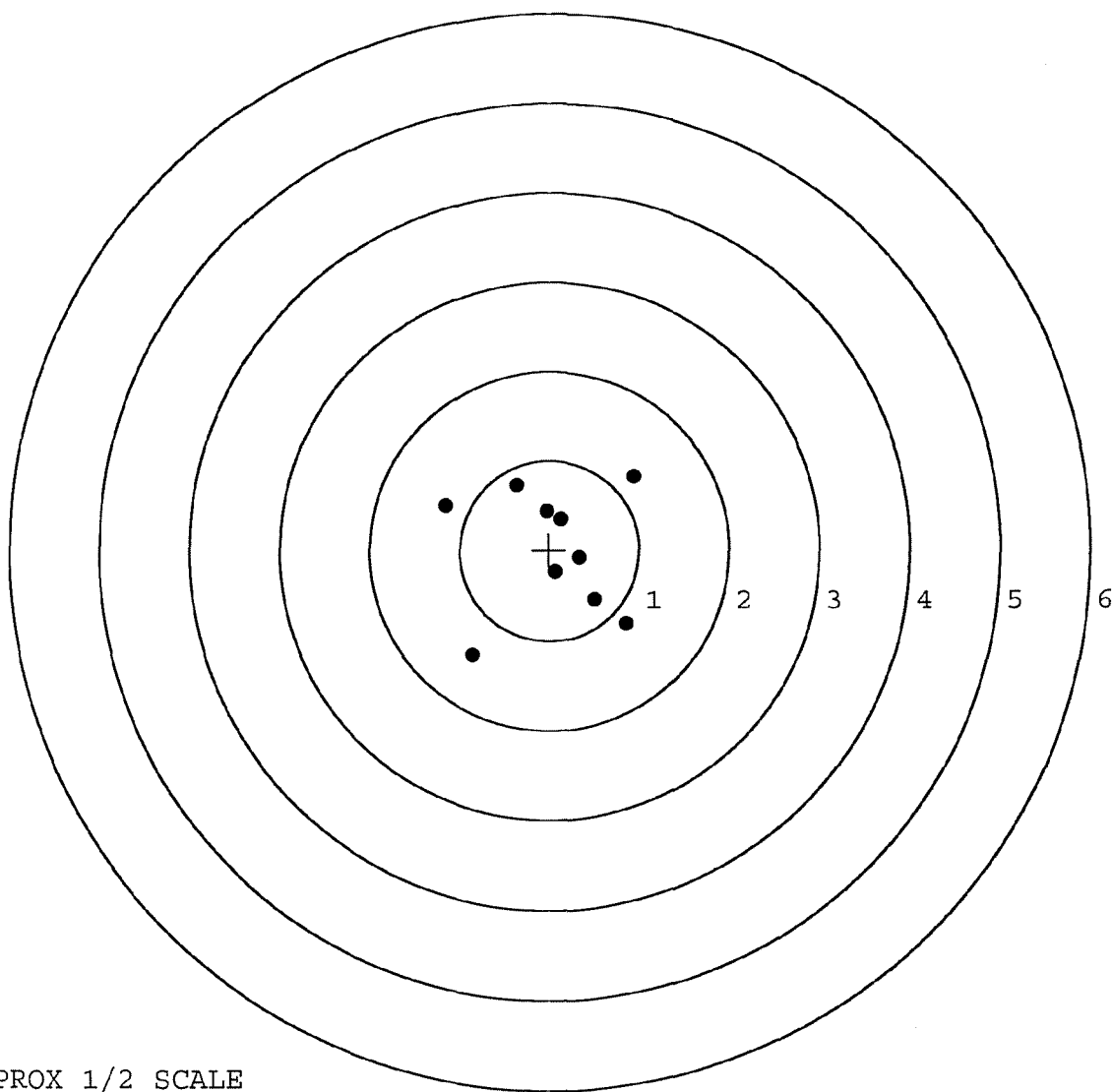


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591558. __0
TARGET NUMBER: 5
FILE DATE: 09/12/2006
FILE TIME: 05:52

POINT#	X	Y
1:	0.942	0.817
2:	-0.361	0.723
3:	-0.033	0.428
4:	0.129	0.346
5:	0.070	-0.246
6:	0.340	-0.086
7:	0.508	-0.544
8:	0.860	-0.816
9:	-0.860	-1.158
10:	-1.154	0.494

X CENTROID: 0.044
Y CENTROID: -0.004
COA TO CENTROID: 0.044
HORZ SPREAD: 2.096
VERT SPREAD: 1.975
GROUP SPREAD: 2.674
MIN RADIUS: 0.243
MAX RADIUS: 1.466
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE